

Topics:

- On-Site Disposal Facility Project
- Nuclear Material Disposition Status
- Summary of the visit of the Nye County's Representatives
- Transportation Workshop

Attendees:

DOE: Jay Jalovec
Randy Janke

FCAB Members: Sandy Butterfield
Lisa Crawford
Bob Tabor
Fawn Thompson
Tom Wagner
Gene Willike

FDF: Tisha Patton

Ohio EPA: Kelly Kaletsky

Phoenix Environmental: Doug Sarno

Meeting Summary:

On-Site Disposal

Mike Hickey presented an update on the on-site disposal facility project's borrow area study. The East Field was identified as a potential borrow area and divided into two sides: West Side, (27 acres) and East Side (48 acres). The excavated soil will be used for three types of earth work material:

- Clay for Liner and Cap,
- Unclassified soil for general earth work, and
- Top soil for establishing grass.

A total of 808,200 Cubic Yards (CY) is available from the East Side at a depth of six feet, however a total of 1,110,700 CY of clay are needed for those projects. Using only the soil from the East Field, the Department of Energy (DOE) will be lacking 302,500 CY of soil. If an additional four (4) feet of soil is excavated from the East Borrow Area, there will be enough soil for all the needs. Using this clay will save about \$2 million. The DOE recommends redesigning the existing Borrow Area Restoration Plan to remove all known brown clay and design a Restoration Plan for the West Side.

Nuclear Material Disposition Status

Randy Janke presented the status of the nuclear material disposition. In June 1997, critical safety violations were found on site, which caused a one year shut down. On May 18, 1998, the nuclear material disposition resumed. In July 1998, additional infractions of safety requirements were found, which caused the DOE to order Fluor Daniel Fernald (FDF) to conduct a Readiness Assessment (RA). The RA was completed on December 17, 1999 and nuclear material disposition resumed on January 13, 1999. By February 1, 1999, 400 drums of enriched restricted materials were moved from Plant 6 to TS4 (see attached chart). Two and a half (2.5) million net pounds of UF₄ went to a commercial contractor and approximately 800 metric tons uranium (MTU) may be sent to a commercial contractor. If no commercial contractor wants the material, it will be shipped to Oak Ridge.



On December 28, 1998, DOE declared 938 MTU of the enriched restricted materials as waste. The 938 MTU may be shipped to Nevada Test Site or Envirocare.



Visit of Nye County Representatives

Seven (7) representatives of Nye County, Nevada visited the Fernald Site to discuss the transportation of low-level radioactive waste through their county. Due to the lack of emergency response capacities, the representatives asked DOE for the following:

- Emergency communications coverage,
- Hazmat vehicles with LLRW equipment,
- Crew vehicles,
- Trained full-time staff,
- Volunteer Stipend,
- Training,
- Equipment, and
- Emergency medical facilities.

Jack Craig said FDF could send hazmat vehicles and communication equipment. The Remediation Committee decided to send a letter to Craig, and others to be determined by Craig, supporting the Nye County request for equipment and funds.

Transportation Workshop

Doug Sarno met with Mona Williams, Judith Holmes, Kelly Kelkenberg, Martha Crosland and Bob Alcock at DOE HQ to discuss the workshop. They were very supportive of the workshop and will provide example transportation fact sheets.

During the SSAB Chairs meeting, the round robin discussion will focus on transportation issues. Moreover, the SSAB members will discuss the workshop's details during the meeting and Sarno will meet with the facilitators.